

INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IN 02/00131

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07C213/02 C07C215/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 350 912 B1 (KAMAT SUBHASH KRISHNAJI ET AL) 26 February 2002 (2002-02-26) the whole document	1-5, 9-18, 21-26
Y	US 2 462 736 A (GRESHAM WILLIAM F) 22 February 1949 (1949-02-22) the whole document	1-26
X	US 4 535 186 A (HUSBANDS G E MORRIS ET AL) 13 August 1985 (1985-08-13) cited in the application	1-4, 14, 15, 23, 26
Y	column 2, line 49 - column 3, line 60; claims 1-4; examples 1-3	1-26
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

13 November 2002

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>FRISTAD W E ET AL: "MANGANESE(III) GAMMA-LACTONE ANNULATION WITH SUBSTITUTED ACIDS" JOURNAL OF ORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, US, vol. 50, no. 17, 1985, pages 3143-3148, XP000996322 ISSN: 0022-3263 page 3178, left-hand column, line 27 - line 41</p> <p>-----</p>	1-26

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Patent Application No

PCT/IN 02/00131

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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